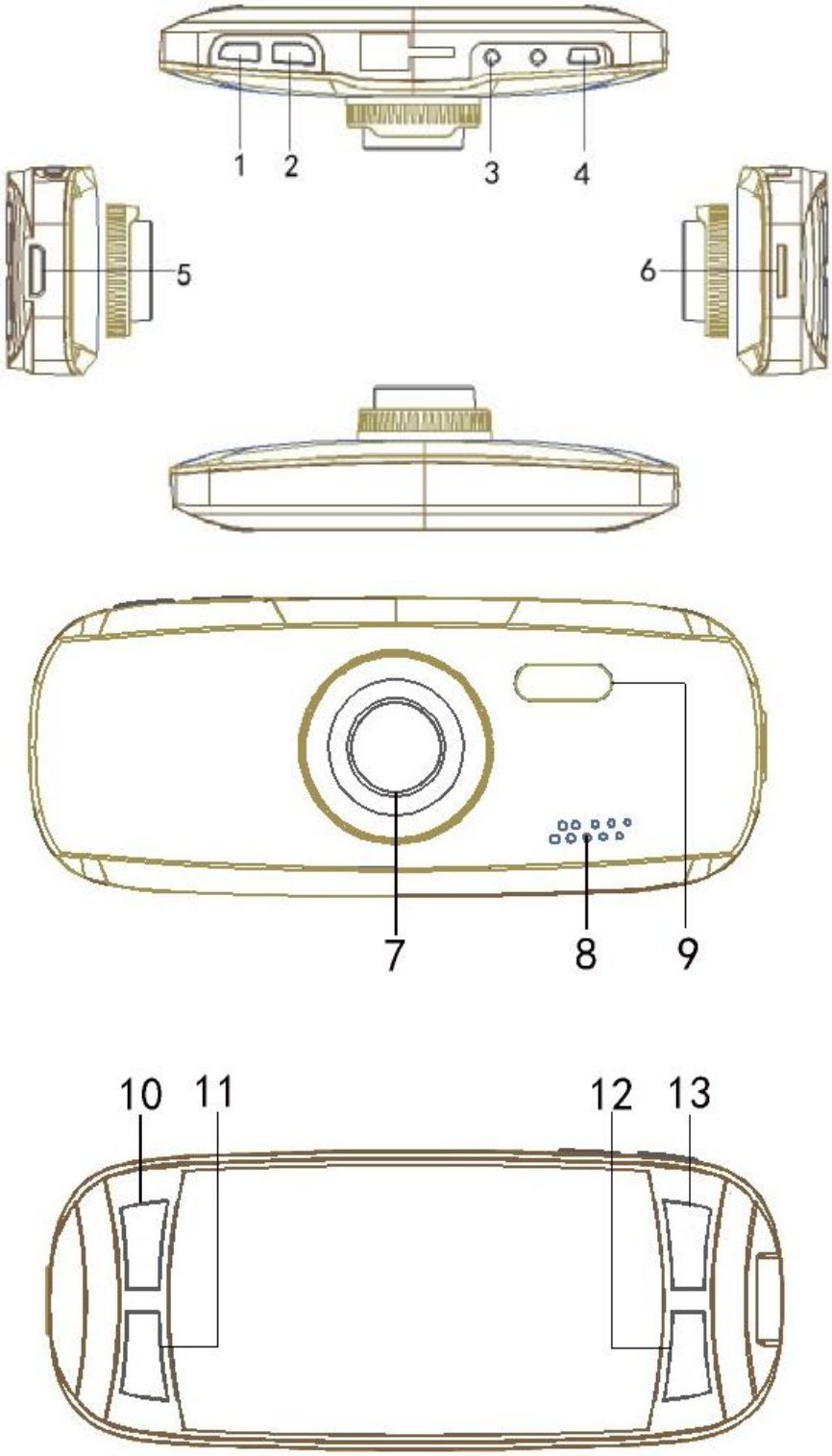
User Manual

Product Introduction

- Product structure



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1）MENU	2）Power	3）AV-OUT
4）USB	5)HDMI-OUT	6）TF Slot
7）Lens	8）Speaker	9) LED
10）UP	11）DOWN	12）Mode
13) REC		

Description of Function Keys:

- 1) Menu button
  Short-Press to bring up the feature set menu;
- 2) Power

  Long press to turn device on/off. Short press to turn on/off the night vision led lights
- 3) AV-OUT

  AV-OUT
- 4) USB

  USB data interface, (1) for connecting a PC to transfer data; (2) for connecting an external power supply to charge the battery or supplies power to operate;
- 5）HDMI-OUT
  1：HDMI-OUT;
- 6) TF Slot
  TF Memory Card Slot
- 7）Lens

  Lens
- 8) Speaker
  Speaker;
- 9)LED
- 10) UP
  Standby or short video process click here the key to digital narrow regulation; Down regulate the function key menu options;
- 11) Down
  Standby or short video process click here button can digital zoom adjust; Down to select the function key menu options;
- 12）MODE
  Short Press to switch between each other in the camera / camera / playback;

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- 13）REC

  Video and take pictures to confirm button, the camera mode, short press this key to start recording again press stop recording; camera mode Short Press to take pictures;

Special Function Description：

- G-sensor

When gravity acceleration up to 6g (1g = 9.80 m / sec ^ 2), the machine will automatically save the current video of the accident, not delete the file;

- SOS

Press this button, the current video file is saved as can not be deleted;

- Automatically turn on/off

When connected with car charger, device will turn on when car start, turn off and save the last video when car power off.

REC/photo operation specifications

- Power on/off

  Press the power button first boot, the blue indicator light lights up at boot time

  Again press the power button is turned off, the blue light goes out

  Note: The recording instrument will be prompted to low battery voltage automatic shutdown when battery is low

- REC mode

  Short press MODE key, switch to camera mode, the upper left corner of the screen displays a camera icon;

  Short press REC button to start the camera, the camera icon will appear flashing red dot, indicating the video work

- Photo mode

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Short press MODE key, switch to camera mode, the upper-left corner of the screen displays the camera icon;

Short press REC key camera, take pictures of the screen flashes once said camera to complete.

- Video / photo playback

Short press MODE key, switch to playback mode, the upper-left corner of the screen to display the playback icon

Short press key up to select the file;

Short press key down to select the file;

Short press REC button to play the selected video files;

- Menu setting

Short press M key to enter the video settings state, then the "video icon" field is a yellow background；

Again press M key，switch to setting mode, the "Settings icon" field a yellow background,，short press MOED key, key to exit the setting.

Bring up the settings, short press key，you can set the sub key up and down select switch,，short press REC key to enter set sub key.

- Short press MODE to quit menu setting.
- Time setting

Short press M key to enter the set state，short press here M key to set up menu，though button to select the date and time options, short press REC key enter ，short press M key，Key in Year / Month / Day / minutes / seconds between each other to switch though adjust the required value，press REC confirm the modification

USB mode

Connect DVR with computer by USB Cable, Car DVR will automatically show USB menu ,there are 1 modes available :

1：USB-Disk ::

In this mode we can access video files and photo files

2：PC-Camera

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In this mode USB video equipment are shown, can take photo or make video chat

Battery instruction

- Battery indication image：

Full battery

slightly low battery

low battery

battery empty

- There are three methods to charge, the red indicator light up when charging, the entire charging time is about 180 minutes, and the red indicator light automatically off when charging completed.

  1. Use power adapter to charge
  2. Use PC-USB to charge
  3. Use vehicle power to charge

Remark: when appear crash because of improper operation, remove battery or press “reset” button to restart.

Products specifications

Features	HD Camera, HD Video
Program	Nt96650
G-sensor	Built-in (car accident case of emergency save, will not be deleted)
LCD screen size	2.7LTPS (16:9)
Lens	140 degree A + grade high-resolution ultra-wide-angle lens
Language	Russian, Japanese, English, Chinese (simplified), Chinese (Traditional), Korean, etc…
Files format	MOV.
Camera	5 Mega Pixels
Recording video format	H．264, Audio: AAC
Color	standard
Continuous loop video	seamless loop recording, don’t leak second
Automatically power	Support auto ignition boot, turn off shutdown

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on/off	
Motion Detection Function	support
GPS	Support GPS modules ,GPS playback
Time synchronization	Support (Y/M/D/H/M)
Carrier media	Built-in memory (total:32MB)
Photo mode	12 milliopn
Photo format	JPEG
Memory card	TF (max 32GB)
MIC	Support
Built-in stereo	Support
Infrared night vision	Support
Video format	PAL/NTSC
Current frequency	50HZ/60HZ
USB function	USB-Disk
Power interface	5V 1A
Battery	Built-in 200mAh

Trouble shooting:

Ø **For problems in normal operating situation ,please try these methods below:**

- **Can't take photo and recording**
  Check the if the TF card has enough space or locked

- **Automatically stop when recording**
  Use the compatible high-speed TF card with SDHC because of big HD video data, the high-speed TF card have identifying of C4 and C6

- **Appear "files error" when replay photo or video**
  Uncompleted files because of TF card storage error, please use formatting function to format your TF card

- **Unclear video**
  Checks if there are any dirt or fingerprint; and use lens paper to clear the camera len.

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- **Black image when recording sky or water scene**
  Scenes with big contrast will influence the automatic exposure function of camera; you can adjust “EV in setting mode to correct.

- **Color is not perfect in cloudy day and outdoor light**
  Set the “white balance” function to automatic

- **cross stripe interference in image**
  Because of wrong “light frequency”, please set it to 50Hz or 60Hz according to the local power supply frequency

- **Crash**

  Restart by pressing shortly on” RESET” button after crash

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